

Title (en)

Optical pickup and optical disk apparatus incorporating the same

Title (de)

Optischer Lesekopf und zugehöriges Laufwerk

Title (fr)

Capture optique et appareil de disque optique l'incorporant

Publication

EP 1688936 A1 20060809 (EN)

Application

EP 06002160 A 20060202

Priority

JP 2005025960 A 20050202

Abstract (en)

An optical pickup is so constructed as to have an LD (Laser Diode) (10), an LD plate (13) for fixing the LD, and a base (11) to which the LD and the LD plate are mounted, and a heat dissipation plate (12) made of sheet metal is provided so as to keep in contact with the LD (10).

IPC 8 full level

G11B 7/125 (2006.01); **H01S 5/024** (2006.01)

CPC (source: EP US)

G11B 7/12 (2013.01 - EP US); **G11B 7/127** (2013.01 - EP US); **G11B 7/22** (2013.01 - EP US); **H01S 5/02212** (2013.01 - EP US); **H01S 5/02469** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1688936 A1 20060809; **EP 1688936 B1 20080227**; CN 100373479 C 20080305; CN 1815585 A 20060809; DE 602006000570 D1 20080410; DE 602006000570 T2 20090326; JP 2006216114 A 20060817; US 2006171655 A1 20060803; US 7507033 B2 20090324

DOCDB simple family (application)

EP 06002160 A 20060202; CN 200610006022 A 20060123; DE 602006000570 T 20060202; JP 2005025960 A 20050202; US 33869406 A 20060125